

REMARKS

Claims 1-26 are pending in the application. Claims 1-26 stand rejected.

Applicants request further review and examination in view of the following remarks.

Claim Rejections – 35 USC § 103

Claims 1-6, 9-16, and 19-24 stand rejected under 35 U.S.C. § 103(a) over US Patent Publication No. 2003/0176,999 (“Calcagno et al.”) in view of US Patent No. 6,016,467 (“Newsted et al”) and US Patent Publication No. 2003/0009352 (“Bolotinikov et al.”). Applicants disagree with the Examiner.

In the Office Action the Examiner stated that col. 5 lines 1-13 and col. 13, lines 36-45 of Newsted teach “a program module configured to parse a grammatical structure of the received inputs to identify a token not present in the received inputs, wherein the token includes a word that is statistically associated with documents that have grammatical structures similar to the received inputs; [and] a program module configured to add the token to the received inputs thereby generating a modified inputs.” Newsted fails to teach or suggest the above referenced subject matter. According to the portion of Newsted cited by the Examiner, Newsted “checks to see that the basic atomic elements, such as keywords of a language, are proper. The syntactic analysis phase builds upon these valid atomic elements or lexical tokens by further verifying that these tokens are organized in relation to one another.” (Newsted at col. 5, lines 7-12). Applicants submit that the cited portion of Newsted fails to parse a grammatical structure of the received inputs to identify a token not present in the received inputs, wherein the token includes a word that is statistically associated with documents that have grammatical structures similar to the received inputs.

Applicants additionally submit that col. 13, lines 36-45 fail to teach or suggest adding the token to the received inputs thereby generating a modified inputs. First of all, Newsted fails to identify tokens missing from a query, thus Netstead can not be said to teach or suggest adding a token missing from the query to a query to generate a modified query. Assuming arguendo that Newsted teaches identifying missing tokens, the portion cited by the Examiner fails to show adding a missing token to a query. Col. 13 states in part “a modification is

made to the generated lexical analyzer code 84 as produced by LEX ... [i]n this embodiment of the grammar sensitive editor, 'lexget.c' is modified to read the input characters from the edit buffer 42 rather than from an input file." (Newstead at col. 13, lines 36-45)(emphasis added). Applicants submit that the cited portion of Newstead states that the code of the lexical analyzer can be modified so that it reads information from a buffer rather than a file. This has nothing to do with queries, or adding a token missing from the query to a query. Accordingly, for at least these reasons Applicants respectfully request reconsideration of the rejection of claim 1.

Insomuch as dependent claims 2 – 8 depend directly or indirectly from claim 1 they too patentably define over the references. Accordingly, for at last this reason Applicants respectfully request reconsideration of the rejection of claims 2-8.

Independent claim 9 and 22 include similar elements as claim 1 and patentably define over the combination of references for at least similar reasons as claim 1. Accordingly, Applicants respectfully request reconsideration of the rejection of claims 2 and 22.

Insomuch as claims 10 – 21, and 23 – 26 depend directly or indirectly from claims 9 or 22 they too patentably define over the combination of references. Accordingly, for at last this reason Applicants respectfully request reconsideration of the rejection of claims 10 – 21, and 23 – 26.

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37 CFR § 1.116**

CONCLUSION

Applicants request the Examiner reconsider the rejections and issue a Notice of Allowance of all the claims.

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